

Utah Geological Survey



Utah Anemometer Loan Application – 50-meter tower

Introduction

The Utah Geological Survey's (UGS) State Energy Program's Anemometer Loan Program is made possible through the U.S. Department of Energy's Wind Powering America Initiative. To participate in the program, please fill out the application. This application must be completed before the request can be processed. Completion of the application does not guarantee the loan of an anemometer.

Contact Information: *(pertains to the person our office will be working with for the loan)*

Last Name*_____	First Name*_____
Mailing Address_____	City_____
Home Phone*(include area code)_____	State_____ Zip Code_____
Work Phone_____	Cell Phone_____
E-mail_____	Fax _____

Landowner Information: *(pertains to the person who owns the property)*

Go on to the next section if the Landowner and the Contact person are the same. If they are not the same, please fill out this section.

Last Name*_____	First Name*_____
Physical Address_____	
City_____	State_____ Zip Code_____
Mailing Address_____	
City_____	State_____ Zip Code_____
Home Phone*(include area code)_____	
Work Phone_____	Cell Phone_____
E-mail_____	Fax _____

Application for this specific location: *(if you have more than one location, you will need to fill this form out again so that we get all of your site-specific information.)*

Have you applied with us before? _____

How many times have you applied? _____

What was the last year you applied? _____

Have you had an anemometer on loan before? _____

How many times have you had a loan? _____

When was the last year you received a loan? _____

Purpose and goal of project for this location: _____

Business Plan for this location: (mail to: Nykole Littleboy, State Energy Program, 1594 West North Temple, Suite 3110, P.O.Box 146480, Salt Lake City, UT 84114-6480)

Load: (numbers only)

Monthly kWh _____

Daily kWh _____

Proposed site size: *(circle one)* Small (residential) or Large (commercial)

Is the proposed site connected to the "Grid?" _____

Location Specifics - Proposed Location:

Physical Address _____

City/Town _____

County/Zip Code _____

Discussions with local utility: _____

Utility Contact Name: _____

Utilities: _____

Does the Utility agree to provide transmission? (*circle one*) Yes or No

Permit: Did you obtain a conditional use permit for a 50-meter anemometer? _____

Installer: Do you have a contractor in mind for installing the tower and anemometer, and if so, who? Or would you like the state to refer a contractor? _____

Monitor: Who will be responsible for monitoring the equipment? _____

Data Plugs: Who will be responsible for changing the data plugs? _____

GPS Coordinates (*required): Latitude: _____ **Longitude:** _____

Elevation (in feet): _____ Is the land higher up than the surroundings? _____

Cleared Area: approximate square feet _____ *or* approximate acres _____

Location Description: _____

Distance from the property line: approximate feet _____ *or* approximate acres _____

Location Specifics – Continued

Topographical Maps: Please email an electronic copy to nykolelittleboy@utah.gov or mail a copy to:

Nykole Littleboy
State Energy Program
Utah Geological Survey
1594 West North Temple, Suite 3110
P O Box 146480
Salt Lake City, UT 84114-6480 (U.S. Postal Address)
Our physical zip code for UPS and FedEx is 84116
(801) 538-5413

Airports: Name of the nearest airport _____

Approximate distance to the nearest airport in miles _____

Transmission/Distribution Lines: How far are you from transmission/distributions lines?
approximate feet _____ *or* approximate acres _____

What is the voltage of these Transmission/Distribution lines _____

Who owns these lines? _____

Soil Type: (*circle one*) ledge, rocky, clay, sandy, topsoil

Amount of open space available:
approximate sq feet _____ *or* approximate acres _____

Obstacles: Describe any obstacles that may influence the wind flow _____

Restrictions: Are there any local restrictions on structure height, or other requirements

Neighbor: How far is your nearest neighbor?
approximate sq feet _____ *or* approximate acres _____ *or* miles _____

Nearest Structure: How far is the nearest structure?
approximate sq feet _____ *or* approximate acres _____ *or* miles _____

END OF APPLICATION

If you have any questions about this application please contact:

Nykole Littleboy

State Energy Program

Utah Geological Survey

1594 West North Temple

Suite 3110

Box 146480

Salt Lake City, UT 84114-6480 (U.S. Postal Address)

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